

# TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

## REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR		CONTRACT NO./TASK NO.		JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.		NASS- 99124	TASK NO. 160	424-228-11-10-89	00
TASK TITLE: (NTE 80 characters; include Project name)					
EOS Chemistry Software Engineering Services					
APPROVALS: (Type or print name and sign)					
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)		DATE	ORG CODE	MAIL CODE	PHONE
Carver Audain		10/14/99	582	424	301-286-2501
BRANCH HEAD		DATE	CODE	PHONE	
Margaret Luce		10/14/99	424	301-286-6527	
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)		DATE	CODE	PHONE	
Robert S. Lehair, Jr. Deborah A. Clark		10/20/99	560	301-286-6588	
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)		CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
[X] NO [ ] YES		Larry Moore			
The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.				(To be completed by Contracting Officer) C.O. Requested Quote on: Date: OCT 21 1999	
Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [ ] YES					
Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] NO [ ] YES [ ] N/A					
Government Furnished Property/Facilities: [X] NO [ ] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)					
Onsite Performance: [ ] NO [X] YES If yes: [X] TOTAL [ ] PARTIAL If partial, indicate onsite work in SOW by asterisk (*)					
Surveillance Plan Attached: [ ] NO [X] YES					
Highlighted Contract Clauses: (to be completed by Contracting Officer)					
The effective date of this task shall be December 6, 1999.					
INCENTIVE FEE STRUCTURE (check one) (See Contract NASS-99124, Attachment K, Incentive Fee Plan)					
	No. 1	No. 2	X No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%
(To be completed by Contracting Officer)					
The target cost of this task order is \$ 172,708					
The target fee of this task order is \$ 11,226					
The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 183,934					
The maximum fee is \$ 16,407					
The minimum fee is \$0.					
AUTHORIZED SIGNATURE:					
THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"					
SIGNATURE OF CONTRACTING OFFICER		DATE		TYPED NAME OF CONTRACTING OFFICER	
Lorrie L. Eakin		12/6/99		Lorrie L. Eakin Contracting Officer	
CONTRACTOR'S ACCEPTANCE:					
AUTHORIZED SIGNATURE					
DATE					

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QSS Group, Inc.	NAS5- 99124	160	

Applicable paragraphs from contract Statement of Work: Function 2D6

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)

1. Evaluate software management plans and requirements.
2. Identify and understand interfaces between EOSDIS and Chemistry, EOSDIS and the various Chemistry science teams, Chemistry instruments and spacecraft, instruments and spacecraft operations facilities, and spacecraft operations facility and spacecraft.
3. Review and critique software concept, requirements, specifications, design, assurance, test, maintenance, and operations documents produced by spacecraft and instrument developers
4. Participate in all status and technical reviews, and working group meetings.
5. Review ICDs, identify inconsistencies and advise on resolution, or better approaches. Assist in development of ICDs, ensure compliance with interface requirements. Recommend changes to ICDs where necessary to accommodate requirements changes.
6. Provide written comments on reviews and critique of software.
7. Provide written reports on progress of technical issues and assessment of status.

**Expected travel**

- 1 12/99, 3/00, 5/00, 9/00, and 11/00 to Palo Alto, CA: 1 person 4 days
- 2 04/00 to Los Angeles, CA: 1 person 5 days
- 3 8/00 to Oxford, England: 1 person 7 days
- 4 2/00, and 6/00 to Boulder Colorado: 1 person 4 days
- 5 7/00 to the Netherlands: 1 person 7 days

**PERFORMANCE SPECIFICATIONS:**

Plans shall be consistent with current GSFC management practices.

**SURVEILLANCE PLAN:**

Surveillance will consist of a combination of insight and oversight. This is necessary to accommodate unforeseeable changes on Project needs and priorities. Occasionally, it will be necessary to evaluate progress of work being done and redirect the path of investigation. At other times, merely evaluating the weekly report will be sufficient.

**APPLICABLE DOCUMENTS:**

Chemistry Software Management Plan 424-12-00-01

Chemistry Instrument Software Management Requirements Document 424-28-11-01

**TASK END DATE:** 11/30/00**MILESTONES/DELIVERABLES AND DATES:**

Report: Status and assessments of ongoing activities and plans for future activities: Weekly

**PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery of weekly report  
**Technical:** ATR's acceptance of weekly report

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Carver Audain, building 16W, room N8K